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(71) Applicant (for all designated States except US):  
**METAPROTEOMICS, LLC** [US/US]; 100 Avenida  
La Pata, San Clemente, CA 96273 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BABISH, John, G.**  
[—/US]; 508 White Church Rd., Brooktondale, NY 14817  
(US). **TRIPP, Matthew, L.** [US/US]; 4202 71st Avenue  
Court NW, Gig Harbour, WA 98335 (US). **BLAND, Jef-**  
**frey, S.** [US/US]; 957 11th Lane, Fox Island, WA 98333  
(US).

(74) Agent: **LEVI-MINZI, Simona, A.**; McDermott Will &  
Emery LLP, 201 South Biscayne Boulevard, Suite 2200,  
Miami, FL 33131 (US).

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(54) Title: SYNERGISTIC ANTI-INFLAMMATORY PHARMACEUTICAL COMPOSITIONS AND RELATED METHODS  
USING CURCUMINOIDS OR METHYLYXANTHINES

(57) Abstract: The invention provides compositions containing a fraction isolated or derived from hops and a methylxanthine. The  
invention additionally provides compositions containing a fraction derived from hops and a curcuminoid. The invention also provides  
methods of using such compositions to reduce inflammation.



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